

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)  
**5818.1US (21494-US-09)**

Application Number  
**09/025,345**

Applicant **Hinshaw et al.**Filing Date **February 18, 1998**Group Art Unit **3641**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AT</i>	5,429,691	07/04/1995	Hinshaw et al.			

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AT</i>		Ablov, A.V., et al., "Thermal decomposition of cobalt(III) amines," Zhurnal Neorganicheskoi Khimii (1969), Chem. Abs. 72:85795 (SciFinder).
		Anthavale, P.D., et al., "Catalytic activity of copper(II) ammine complexes supported on silica gel in the decomposition of hydrogen peroxide," Indian Journal of Technology (1988), Chem. Abs., 111:121746 (SciFinder).
		Beck, M.T., et al., "Reactions of the coordinated nitrite ions of nitroamminecobalt(III) complexes," Magyar Kemiai Folyoirat (1970), Chem. Abs. 72:128235 (SciFinder).
		Bhatta, D., et al., "Annealing of chemical radiation damage in hexammino- and nitratopentamminecobaltic nitrates," Indian Journal of Chemistry, Section A: Inorganic, Physical, Theoretical & Analytical (1982), Chem. Abs. 98:63203 (SciFinder).
		Cotton, F. Albert, et al., Advanced Inorganic Chemistry, 5 <sup>th</sup> Ed., John Wiley & Sons, New York, 1988, p. 363.
		Do Ngoc Hue, et al., "Spectrophotometric determination of the stability constants of ammine-nitrite-cobalt(II) complexes, with consideration of the effect of dissolved oxygen," Zhurnal Obshchei Khimii (1988), Chem. Abs. 108:157228 (SciFinder).
		Franczek, F. R., et al., "Reinvestigation of the crystal structure of decaammine $\mu$ -peroxodicobalt tetrathiocyanate," Acta Crystallographica, Section B: Structural Crystallography and Crystal Chemistry (1974), Chem. Abs. 80:88249 (SciFinder).
		Hagel, R.B., et al., "The Triamines of Cobalt (III). 1. Geometrical Isomers of Trinitrotriamminecobalt(III)," Inorganic Chemistry, Vol. 9, No. 6, June 1970, pp. 1496-1502.
		Jackson, W.G., "Oxygen scrambling in pentaamminenitritocobalt(III) revisited," Inorganica Chimica Acta (1988), Chem. Abs., 109:177477 (SciFinder).
		Kapanadze, T. Sh., et al., "Cobalt(III) sulfito mixed ligand complexes," Koordinatsionnaya Khimiya (1989), Chem. Abs., 111:89270 (SciFinder).
<i>AT</i>		King, Henry C.A., "Solubilities and enthalpies of solution of a series of pentammine complexes," Revista Latinoamericana de Quimica (1972), Chem. Abs. 76:158971 (SciFinder).

EXAMINER

*Act. Felton*

DATE CONSIDERED

*11/17/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**RECEIVED**

JAN 27 2004

**GROUP 3600**

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION FOR A PATENT**

(Use several sheets if necessary)

Docket Number (Optional)  
**5818.1US (21494-US-09)**

Application Number  
**09/025,345**

Applicant **Hinshaw et al.**Filing Date **February 18, 1998**Group Art Unit **3541**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

<i>af</i>	King, H.J.S., "Researches on Chromamines, Part II, Hydroxopentamminochromic Salts and Electrical Conductivities of Chromamines," Hydroxopentamminochromic Salts, Etc., July 1925, pp. 2100-2109.
	Klyuchnikov et al., "Conversion of Mononuclear Hydrazine Complexes of Platinum and Palladium into Bionuclear Complexes," Ukrainski i Khimicheski Zhurnal, Vol. 36, No. 687, 1970, pp. 687-689.
	Klyuchnikov, N.G., et al., "Preparation of Some Hydrazine Compounds of Palladium," Russian Journal of Inorganic Chemistry, 13 (3), 1968, pp. 416-418.
	Laing, M., "mer- and fac-[Co(NH <sub>3</sub> ) <sub>4</sub> (NO <sub>2</sub> ) <sub>2</sub> ]: Do They Exist?," Journal of Chemical Education, Vol. 62, No. 8, Aug. 1985, pp. 707-709.
	Marsh, R.E., et al., "Crystal structure of decammine-μ-peroxo-dicobalt pentanitrate," Acta Crystallographica, Section B: Structural Crystallography and Crystal Chemistry (1988), Chem. Abs. 68:82052 (SciFinder).
	Miskowski, V. M., et al., "Crystal structure and polarized electronic spectra of a (μ-superoxo)dicobalt(III) complex: [(NH <sub>3</sub> ) <sub>5</sub> Co <sub>2</sub> O <sub>2</sub> ](NO <sub>3</sub> ) <sub>2</sub> ·13.2H <sub>2</sub> O," Inorganic Chemistry (1984), Chem. Abs. 100:59011 (SciFinder).
	Mrozinski, J., "Thermal analysis of cobalt(III) peroxy complexes," Pol. Prace Naukowe Instytutu Chemii Nieorganicznej i Metalurgii Pierwiotkow Rzadkich Politechniki Wroclawskiej (1973), Chem Abs. 80:127685 (SciFinder).
	Nomiya, K., et al., "Synthesis of cobalt(III) molybdoheteropolyanions using carbonate-ammine cobalt(III) complexes as starting materials," Polyhedron(1987), Chem. Abs. 107:189450 (SciFinder).
	Pass, G., et al., Practical Inorganic Chemistry, Preparations, reactions and instrumental methods, 2 <sup>nd</sup> Ed., Chapter 6, Coordination chemistry I: typical compounds, Chapman and Hall, London, 1974, pp. 56-62.
	Patil, K.C., et al., "Synthesis and Characterisation of Metal Hydrazine Nitrate, Azide and Perchlorate Complexes," Synth. React. Inorg. Met.-Org. Chem., 12(4), 1982, pp. 383-395.
<i>af</i>	Schmitz-DuMont, V.O., et al., "Hydroxokobalt(III)-amide," Z. anorg. allg. Chemie, Bd. 300, 1959, pp. 175-193.

EXAMINER

*Arthur Felter*

DATE CONSIDERED

*11/17/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**(2.92)**

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it carries a valid OMB control number.

Substitutes for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b> Application Number 09/025,345 Filing Date February 18, 1998 First Named Inventor Hinshaw et al. Group Art Unit 3641 Examiner Name E. Miller Attorney Docket Number 2507-5818 IIS (21494-IIS-09)	
Sheet	1	of	1

[illegible]

Examiner Signature	<i>Ritter Feltner</i>	Date Considered	11/17/04
-----------------------	-----------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.